

AMENDMENTS TO THE CLAIMS:

The listing of claims below will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

- 1.-2. (Canceled)
3. (Currently Amended) A cut stone, comprising:
 - a pavilion portion having a culet;
 - a crown portion;
 - a girdle separating said pavilion portion from said crown portion; and
 - a plurality of pavilion main facets, wherein each pavilion main facet extends from near said culet ~~toward said~~ to said girdle;
 - wherein said pavilion main facets vary in width, and
 - wherein the stone is a round cut.
4. (Original) The stone of claim 3, wherein said pavilion main facets alternate in a clockwise direction between thick pavilion main facets and thin pavilion main facets.
5. (Original) The stone of claim 4, wherein said thick pavilion main facets are at least about 30 percent thicker than said thin pavilion main facets and wherein said thick pavilion main facets are at most about 60 percent thicker than said thin pavilion main facets.

6. (Previously Presented) The stone of claim 3, further comprising a table on said crown;

wherein:

said table has a plurality of sides; and

the number of pavilion main facets equals the number of sides of said table.

7. (Previously Presented) The stone of claim 3, further comprising:

a table on said crown; and

a plurality of bezel facets on said crown, each of said bezel facets having an upper vertex at said table and a lower vertex at said girdle;

wherein said pavilion main facets terminate in an upper vertex at said girdle in substantial alignment with said lower vertex of a corresponding bezel facet of said crown.

8.-15. (Canceled)

16. (Currently Amended) A method for cutting a stone, said method comprising:

forming a crown portion;

forming a pavilion portion including a culet;

forming a girdle separating said crown portion from said pavilion portion; and

forming a plurality of pavilion main facets on said pavilion portion, said pavilion main facets varying in thickness, wherein each pavilion main facet extends from near said culet to said girdle,

wherein the stone is a round cut.

17. (Original) The method of claim 16, further comprising forming said pavilion main facets with thicknesses alternating between thick pavilion main facets and thin pavilion main facets.

18. (Original) The method of claim 17, wherein said thick pavilion main facets are at least about 30 percent thicker than said thin pavilion main facets and at most about 60 percent thicker than said thin pavilion main facets.

19.-20. (Canceled)

21. (New) A cut stone, comprising:

a pavilion portion having a culet;

a crown portion;

a girdle separating said pavilion portion from said crown portion;

a plurality of pavilion main facets extending from near said culet toward said girdle;

and

a plurality of lower girdle facets positioned between adjacent pavilion main facets,

wherein said pavilion main facets vary in width, and

wherein the stone is a round cut.

22. (New) A method for cutting a stone, said method comprising:

forming a crown portion;

forming a pavilion portion including a culet;

forming a girdle separating said crown portion from said pavilion portion;

forming a plurality of pavilion main facets on said pavilion portion, said pavilion main facets varying in thickness; and

forming a plurality of lower girdle facets between adjacent pavilion main facets,
wherein the stone is a round cut.